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**From:** Leinenbach, Peter  
**To:** Henning, Alan  
**Sent:** 3/20/2015 1:09:48 PM  
**Subject:** RE: Aerial spray of atrazine near Triangle Lake  
**Attachments:** Triangle\_Lake\_Memo\_3\_20\_15.pdf

Attached in the memo version of these images

**From:** Henning, Alan  
**Sent:** Friday, March 20, 2015 9:12 AM  
**To:** Leinenbach, Peter; Wu, Jennifer  
**Subject:** RE: Aerial spray of atrazine near Triangle Lake

Thanks Peter. These images will be extremely helpful when we meet with ODF to further discuss the CZARA issues. Interesting point about the stripes in the inner buffers of the no-cut areas. Again, thanks for your work.

Alan

**From:** Leinenbach, Peter  
**Sent:** Friday, March 20, 2015 8:49 AM  
**To:** Henning, Alan  
**Cc:** Leinenbach, Peter  
**Subject:** RE: Aerial spray of atrazine near Triangle Lake

Alan

Here is are the images – It looks like there are several non-fish streams in this reach (I used the 2010 ODF stream layer in these images – it is the same dataset I used previously for Triangle Lake).

One other thing to note – It looks like that they thinned within the inner buffer (you can tell by the “stripes” in the inner buffer following harvest), but I did not read about this thinning in the inner buffer – they seem to refer to the inner buffer as no harvest (“Timber and vegetation in the 60 foot from stream RMA was reserved from harvest and disturbance”).

Peter

**From:** Henning, Alan  
**Sent:** Monday, March 16, 2015 2:40 PM  
**To:** Leinenbach, Peter; Wu, Jennifer  
**Subject:** FW: Aerial spray of atrazine near Triangle Lake

Peter,

Would you mind identifying the type “N” streams within the targeted spray area on the attached maps? It would be interesting to see where they are relative to the target area.

Alan

**From:** Bobbi Lindberg Ex. 6 - Personal Privacy  
**Sent:** Thursday, March 12, 2015 10:57 PM  
**To:** Henning, Alan  
**Subject:** Aerial spray of atrazine near Triangle Lake

Jan and Gary and I thought you might be interested in seeing the attached Notice which was filed with ODF's new

notification system, FERNS, regarding a 60+ acre aerial spray of atrazine (Atrazine 4L) and sulfometuron methyl (Oust) on private land in the O & C checkerboard area north of Triangle Lake. Most of the herbicide applications in this area have been ground sprays since the start of the state/federal investigation, but this is an aerial application that will take place between March 25 and July 15. The application will be in Township 15S, Range 6W, Section 30, which is within the study area of the OHA/EPA/ATSDR investigation.

There are a number of small non-fish-bearing streams in the spray area. The written plan does not mention any type of protection for these streams.

An interesting aspect of this spray is that when the same area was sprayed last fall, the spray applicator used a helicopter staging area on nearby BLM land. Pesticide applicators typically rinse out pesticide containers at the staging area and apply the residue to the ground there, so if this is done on BLM land, the waste will be placed on public land. (I've sent an e-mail to Jan Robbins at BLM asking if this is legal.) ODF rules allow the rinsing of pesticide containers and application of the rinse water to the operation area.

Has the EPA air sampler development reached the point where samplers could be deployed in the study area? Is it possible EPA could take water samples from nearby streams? There are several fish-bearing streams within the application area as well as downstream, including Swartz Creek, which is a tributary of Lake Creek.

Anyway, since this is one of only a very few aerial spray of herbicides in the Triangle Lake study area that we know of, we thought you would be interested in this notification.

I hope all is well with you and your family.

Bobbi